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Tutbury Rural District Council

ANNUAL REPORT

—OF THE—

*Medical Officer of Health
for the year 1942*

—BY—

CHARLES NIXON SMITH,
M.C., M.B. Ch.B., D.P.H.

Tutbury Rural District Council




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Tutbury Rural District Council.

PUBLIC HEALTH DEPARTMENT,
"THE POPLARS," *Kingsley*
44 ROLLESTON ROAD,
BURTON-ON-TRENT.

*To the Chairman and Members of the
Tutbury Rural District Council.*

Mr. Chairman, Lady and Gentlemen,

I have the honour to present my annual report
for the year 1942.

The health of the District has continued to be
satisfactory. The nutrition of the population has been
well maintained.

The Immunisation campaign against Diphtheria
has been carried on, and at the end of the year the
target figure of 75% children being immunised was
approximately reached.

I have the honour to be,

Your obedient servant,

CHARLES NIXON SMITH.

PUBLIC HEALTH STAFF.

Medical Officer of Health:

CHARLES NIXON SMITH, M.C., M.B., Ch.B., D.P.H.
(who is also M.O.H. Rugeley Urban District
and Assistant County M.O.H.)

Sanitary Inspector:

A. S. BROAD, Cert. R.S.I. (who is also the Surveyor).

Assistant Sanitary Inspector:

G. T. W. ALLEN.

Clerk:

S. K. STREET.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area in Acres	...	...	31,708
Registrar General's estimate of Resident Population, Mid 1942	...	...	13,740
Number of inhabited houses, end of 1942 according to Rate Books	...	...	4,100
Rateable Value	...	...	£80,418
Sum represented by a penny rate	...	...	£324.00

VITAL STATISTICS.

		Total	M.	F.	Birth rate per 1,000
LIVE BIRTHS	Legitimate	226	117	109	} of estimated resid- ent population 16.7
	Illegitimate	4	0	4	
	Total	<u>230</u>	<u>117</u>	<u>113</u>	

STILL BIRTHS	Legitimate	8	4	4	} Rate per 1,000 total births (live and still) 33.6
	Illegitimate	0	0	0	

DEATHS	152	70	82	Death rate per 1,000 of estimated resident population, 11.06
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FOR ENGLAND AND WALES—Birth Rate—15.8
Death Rate—11.6

DEATHS FROM PUERPERAL CAUSES

Puerperal Sepsis	...	} Nil.
Other Puerperal Causes	...	
Total	...	

DEATH RATE OF INFANTS UNDER ONE YEAR OF AGE
All Infants per 1,000 live births ... 52.

There were no deaths in illegitimate infants under one
year of age.

THE INFANTILE MORTALITY RATE FOR ENGLAND AND
WALES 49.

Deaths from Cancer (all ages)	...	18
„ „ Measles (all ages)	...	Nil
„ „ Whooping Cough (all ages)	...	Nil
„ „ Diarrhoea (under 2 years of age)	...	1

SECTION C.

SANITARY CIRCUMSTANCES OF THE AREA.

WATER.

The greater part of the Rural District is supplied with water from the mains of the South Staffordshire Waterworks Co. No new sources of supply have been provided. The Parish of Tutbury is supplied with water from the Rural District Council's own Scheme. The supplies in each case have been satisfactory both in quality and quantity during the year.

The water is now being chlorinated at the Tutbury Pumping Station in accordance with the requirements of the Ministry of Health.

DRAINAGE AND SEWERAGE.

The new Sewers for the Parishes of Stretton, Outwoods and Branston are completed and working satisfactorily and the majority of house drains of properties in the Parishes have now been connected to the sewer.

The crude sewage at the Barton-under-Needwood disposal works is being chlorinated to obviate smells which have arisen in the past. The treatment appears to be very effective as no complaints have been received since the treatment commenced.

The Council have had under consideration the inadequacy of the sewage pumping arrangements at the Rolleston Sewage Pumping Station, and on the report of their Consulting Engineers, decided to make partial enlargements to the pumping plant for the duration of the war, after which, further extensions to the pumping plant, and at the outfall works will be considered.

PUBLIC CLEANSING.

The domestic scavenging in the Parishes of Branston, Outwoods, Rolleston, Stretton and Tutbury has been carried out satisfactorily. The shortage of labour persists but otherwise no difficulties have been experienced.

CLOSET ACCOMMODATION.

Three privies or pan closets have been abolished and water closets substituted by owners during the year.

SMOKE ABATEMENT.

There have been no cases of emission of excessive smoke during the year.

CAMPING SITES.

There are no recognised camping sites in the district.

SWIMMING BATHS.

There is only one swimming bath in the district. This is a privately owned one in the village of Rolleston-on-Dove. It appears well managed and supervised.

ERADICATION OF BED BUGS.

There were no cases of infestation by bed bugs during the year.

SECTION D.

I. INSPECTION OF DWELLING-HOUSES DURING THE YEAR:—

- | | | | | |
|---------|---|-----|-----|-----|
| (1) (a) | Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) | ... | ... | 79 |
| (b) | Number of inspections made for the purpose | ... | | 152 |
| (2) (a) | Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 | | | Nil |
| (b) | Number of inspections made for the purpose | ... | ... | Nil |
| (3) | Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation | | | Nil |
| (4) | Number of dwelling-houses (exclusive of those referred to in the preceding sub-head) found not to be in all respects reasonably fit for human habitation | ... | | 23 |

2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES:—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	104
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SECTION E.

INSPECTION AND SUPERVISION OF FOOD.

MILK SUPPLY.

The cowsheds and dairies of the district have been inspected from the Sanitary Inspector's department.

A small quantity of tinned foods were found defective, and were condemned as unfit for human food.

SECTION F.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

ISOLATION HOSPITAL.

The Mid-Staffordshire Joint Hospital Board opened its new Hospital at the beginning of September, 1941, and, since that date, cases of Infectious Diseases have been treated there. Occasionally a case is represented by the notifying doctor as serious and requiring removal to Hospital with urgency. These cases have been sent to the Burton Corporation Isolation Hospital, this journey is much shorter, and the Joint Board accept financial responsibility, providing that prior consent is obtained. The provision of the Joint Board's Hospital has proved a great benefit to the Authority and arrangements for removal there have worked smoothly.

IMMUNISATION AGAINST DIPHTHERIA.

Immunisation against Diphtheria has been carried out during the year. At the Infant Welfare Centres a session has been held every 4 weeks, and the schools have been visited for the purpose.

255 School children were immunised.

285 Children under School age were immunised.

540 Total number of children immunised.

At December 31st, 1942, it was estimated that :—

78% of School children were immunised.

70% of children under school age were immunised.

Scarlet fever of a mild type has been fairly prevalent. The mildness of the disease makes control difficult, as children often feel very little wrong with them and may be attending school in the early stages of the disease and infecting others.

Disease.	Total cases notified	Cases admitted to Hospital	Total Deaths
Scarlet Fever ..	30	23	Nil
Small Pox ...	Nil	Nil	Nil
Diphtheria ..	10	10	1
Erysipelas ..	4	Nil	Nil
Measles ...	78	Nil	Nil
Anterior Poliomyelitis ..	Nil	Nil	Nil
Whooping Cough ...	24	Nil	Nil
Pneumonia ...	12	Nil	5
Puerperal Pyrexia ..	3	Nil	Nil
Cerebro Spinal Meningitis	2	2	Nil
Ophthalmia Neonatorum	2	Nil	Nil

ANALYSIS OF NOTIFIED CASES ACCORDING TO AGE.

Disease	Under 1 year	AGE GROUPS										Over 65
		1	2	3	4	5	6 to 10	11 to 15	16 to 20	21 to 35	36 to 45	46 to 65
Scarlet Fever				2	2	6	6	5	4	4	1	
Diphtheria		1			1	1	2	1	2	1	1	
Measles	3	2	3	6	4	9	38	12	1			
Whooping Cough	3	2	4	5	4	4	2					
Pneumonia	1		1		2	1			1	1	3	1
Cerebro Spinal Meningitis			1						1			
Erysipelas									1		3	

TUBERCULOSIS.

Cases on Tuberculosis Register, 31st December, 1942.

MALES.		FEMALES.		TOTAL
Respiratory	Non-Respiratory	Respiratory	Non-Respiratory	
30	18	14	6	68

The total figure of 68 is 4 more than at the same date in 1941.

NEW CASES AND MORTALITY DURING 1942.

AGE PERIODS		New Cases				Deaths			
		Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
		M.	F.	M.	F.	M.	F.	M.	F.
Under 1	...	—	—	—	—	—	—	—	—
1—5	...	—	—	—	—	—	—	—	—
6—15	...	—	—	2	—	—	—	—	—
16—25	...	—	1	1	—	—	—	—	—
26—35	...	2	—	—	—	—	—	—	—
36—45	...	—	1	1	—	2	1	—	—
46—55	...	—	—	—	—	—	—	—	—
56—65	...	—	—	—	—	—	—	—	—
Over 65	...	—	—	—	—	—	—	—	—
Totals	...	2	2	4	—	2	1	—	—

CAUSES OF DEATH IN TUTBURY RURAL DISTRICT DURING THE YEAR 1942.

Causes of Death		Male	Female
ALL CAUSES		70	82
1.	Typhoid and paratyphoid Fevers	—	—
2.	Cerebro-spinal Fever ...	—	—
3.	Scarlet Fever ...	—	—
4.	Whooping Cough, ...	—	—
5.	Diphtheria ...	—	1
6.	Tuberculosis of respiratory system	2	1
7.	Other forms of Tuberculosis	—	—
8.	Syphilitic diseases ...	—	—
9.	Influenza ...	—	—
10.	Measles ...	—	—
11.	Ac: polio-myel and polio-enceph.	—	—
12.	Ac: inf: enceph ...	—	—
13.	Cancer ...	10	8
14.	Diabetes ...	—	1
15.	Intra-cran:vasc:lesions ...	6	13
16.	Heart Disease ...	20	17
17.	Other circulatory diseases ...	4	4
18.	Bronchitis ...	2	4
19.	Pneumonia ...	2	3
20.	Other respiratory diseases ...	1	2
21.	Ulcer: of stomach or duodenum	—	—
22.	Diarrhoea (under 2 years) ...	—	1
23.	Appendicitis ...	—	—
24.	Other digestive diseases	2	1
25.	Nephritis ...	1	7
26.	Puerperal and post-abortion: sepsis	—	—
27.	Other maternal causes ...	—	—
28.	Congenital debility, Premature birth, &c. ...	5	—
29.	Suicide ...	1	—
30.	Road traffic ac: ...	1	1
31.	Other violent causes ...	2	6
32.	All other causes ...	11	12

Administration of the Factory and Workshop Act, 1901, and the Factories Act, 1937 (which superseded the Act of 1901 on 1st July, 1938)

Factories, Workshops and Workplaces.

1.—INSPECTIONS for purposes of provisions as to health.

Including Inspections made by Sanitary Inspectors

PREMISES	Number of		
	Inspections	Written Notices	Occupiers Prosecuted
FACTORIES with mechanical power	31	3	...
FACTORIES without mechanical power	16	2	...
OTHER PREMISES under the Act (including works of building and engineering construction but not including outworkers' premises)	...	...	...
TOTAL	47	5	...

2.—DEFECTS FOUND.

PARTICULARS	Number of Defects			Number of defects in respect of which Prosecutions were instituted.
	Found	Remedied	Referred to H.M. Inspector	
Want of cleanliness (S 1) ...	3	3		
Overcrowding (S 2) ...				
Unreasonable temperature (S 3) ...				
Inadequate ventilation (S 4) ...				
Ineffective drainage of floors (S 6) ..				
Sanitary Conveniences { insufficient { unsuitable or defective { not separate for sexes (S 7)	2	2		
Other offences ...				
TOTAL	5	5		

TUTBURY RURAL DISTRICT COUNCIL.

Summary of work done in the Sanitary Inspector's Department during the Year 1942, in the R.D. of Tutbury.

	Inspec- tions	Defects found	Informal Notices by Inspector	Formal Notices by Authority	Nuisances abated after Notices by Inspector	Nuisances abated after Notices by Authority
Defective Floors	...	—	—	—	—	—
Dampness	16	16	16	1	15	1
Vermimous Premises	...	—	—	—	—	—
Foul Conditions	2	2	2	—	2	—
Animals kept as a Nuisance	...	—	—	—	—	—
Structural Defects	28	28	28	—	28	—
Defective Sinks	1	1	1	—	1	—
Defective and choked drains	26	26	26	—	26	—
Water Supply	3	3	3	—	3	—
Privies converted to W.Cs.	3	3	3	—	3	—
Ashpits and Privies	73	15	15	—	15	—
Dairies, Cowsheds, and Milkshops	15	26	26	—	26	—
Bakehouses	4	—	—	—	—	—
	171	120	103	1	119	1

Precautions against Infectious Diseases

Houses disinfected after Infectious Disease	47
" " Deaths, etc.	3

Samples of Water taken and found to be unfit ... 2
 Samples of Water taken and found to be fit ... 2
 No. of houses provided with pure supply of water ... 2
 as a result of above action

A. S. BROAD, Sanitary Inspector

